JavaScript String Search Worksheet

Name: _____ Grade: 9 Date: _____

In this activity, you'll practice using JavaScript string search methods

Task 1: Search for Emirates

Write a JavaScript program that searches for a specific emirate in a list. For example, check if 'Abu Dhabi' is in the list of emirates.

Example:

```
let emirates = "Dubai, Abu Dhabi, Sharjah";
document.write (emirates.search("Abu Dhabi"));
```

Now, write your own code below:

Task 2: Sustainability Message Checker

Create a program that checks if a message contains the words 'sustainability'. Use .includes() method.

Example:

```
let message = "The UAE is committed to sustainability.";
document.write (message.includes("sustainability"));
```

Write your message and code here:

Task 3: Concatenation and Check with endsWith()

Combine two strings about UAE green efforts and check if the final sentence ends with a key word like 'innovation' or 'solar'. Use .endsWith() method.

Example:

```
let part1 = "The UAE is committed to ";
let part2 = "clean energy and solar";
let message = part1.concat(part2);
document.write (message.endsWith("solar"));
```

Now, try it yourself:

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